

## 5 CLAIMS:

What is claimed is:

1. A device comprising:  
10 connecting means for establishing a communication link with a second party;
- selection means connected to receive a control message signal from said second party said signal including a plurality of selectable security  
15 protocols and in response thereto to select one of the plurality of security protocols; whereby
- information transferred subsequently between the device and second party is protected using the selected security protocol.  
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2. A device according to claim 1 wherein said selection means further comprises:
- 25 analysis means which analyses the data contained in said control message signal and in response thereto selects the security protocol.
3. A device according to claim 1 further comprising:
- 30 calculating means for generating an EMV cryptogram from data held in at least one data field of the control message signal.
4. A device according to claim 3 further comprising cryptogram  
35 transmitting means provided to transmit the EMV cryptogram from the mobile station to initiate secure transfer of information from the device.

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5. A device according to claim 1 further comprising:

means to provide a start payment signal from the device to the  
15 second party which thereby initiates the control message signal from the  
second party.

6. A device according to claim 1 further comprising:

20 means for communicating, when said selected security protocol is  
the SET standard, with a modified SET wallet server which is adapted to  
receive an EMV cryptogram generated by the device and thereafter to  
communicate with a SET  
payment gateway via the second party according to the SET standard.

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7. A device station according to claim 1 further comprising:

means for communicating, when said selected security protocol is  
the EMV standard, with the second party directly via an EMV cryptogram  
30 generated via the  
device.

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8. A device according to claim 1 wherein the control message signal  
comprises a series of data fields each containing data indicating a  
35 predetermined parameter for the transaction.

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9. A device according to claim 1 wherein the control signal includes a data  
field which indicates whether the device can communicate directly with the  
second party or with the second party via a modified SET wallet.

10. A device according to claim 1 further comprising:

internet browsing circuitry which enables a user of the device to access  
and browse the internet via the device.

11. A device according to claim 10 wherein said connecting means enables  
a connection to be established between said device and a second party via the  
internet.

12. A device according to claim 1 wherein said device comprises a mobile  
station.

13. A device according to claim 1 wherein said second party comprises a  
merchant server associated with a merchant offering an item to be purchased.

14. A device comprising:

connecting means for establishing a communication link with a second  
party;

selection means for selecting one of a plurality of security protocols and  
being connected to communicate said selection to said second party; and

calculating means for generating an EMV cryptogram for transmittal  
from said device; whereby

information transferred subsequently between the device and second party is protected using the selected security protocol.

15. A device comprising:

connecting means for establishing a communication link with a second party;

selection means for selecting a SET security protocol and being connected to communicate said selection to said second party; and

calculating means for generating an EMV cryptogram for transmittal from said device; whereby

information transferred subsequently between the device and second party is protected using the SET security protocol.

16. A device comprising:

connecting means for establishing a communication link with a second party;

selection means for selecting a EMV security protocol and being connected to communicate said selection to said second party; whereby

information transferred subsequently between the device and second party is protected using the EMV security protocol.